

General information

Part number	S31F1C-P05MJH0-6500	 <small>Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.</small>
Termination	solder	
Size	1	
Locking principle	push	
Coding	1_halfshell	
Cable Diameter	cable_mini_65	
Cable outlet	standard	



The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	09mm
Insulator material	peek
Wire cross section	20_awg
Termination	solder
Termination diameter	11mm

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	05_mm	08_mm
Nominal current single contact	10_a	iec_60512_5_2
Nominal current insert	7,5 A	vde_0298_4
Test voltage	1_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2

ul_text

illustrative_text